



In the Internet's early days, office email came into one shared PC via an unpredictable modem.

Equiinet pioneered the development of a single appliance providing email, Internet, and file access for every PC in small to medium organisations. The multi-functional NetPilot was specially designed for small companies without specialist IT personnel and is exceptionally easy-to-use.

As the Internet grew, IT security was handled by separate pieces of expensive hardware. Permanently open broadband connections made better security absolutely vital so Equiinet added industry-best firewalls, VPN, Anti-Virus and Anti-Spam to NetPilot. With the addition of Unified Threat Management, organisations now have complete security and peace of mind using the Internet via NetPilot.

NetPilot is the UK's market-leading security appliance with tens of thousands of units installed.

Managing Director Bob Jones has been voted 'Venturer of the Year' (Financial Times), 'Entrepreneur of the Year' (CBI) and 'Technology Entrepreneur of the Year' (European Technology Forum).



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Equiinet Smart Unified Threat Management trademark applied for.  
SmartUTM is used only as an abbreviation for the above trademark.

## NetPilot Enterprise Specifications

### HARDWARE SUMMARY

- 1U, industry standard, 19-inch rack mountable chassis (also available in tower format for non-rackmountable applications)
- 2 x HDD bays
- 1 x slim CD-ROM bay

### PROCESSOR SUPPORT

- Supports one Intel® Pentium® 4 processor up to 3.2GHz
- Supports 800/533/400MHz FSB Chipset

### MEMORY

- 128-bit dual channel memory bus
- 4 x DDR DIMM sockets
- Supports up to 4GB unbuffered PC3200/2700/2100 DDR SDRAM
- Supports ECC/non-ECC type memory modules

### EXPANSION SLOTS

1 x 32-bit/33MHz PCI expansion card slot – current optional add-ins include ISDN 'S' interface and X.21 interface.

### STATUS INDICATION LEDES

- 1 x IDE channel status LED
- 1 x Power LED
- 1 x FAN Fail LED
- 2 x HDD activity LED

### FRONT/REAR SWITCHES

- Front Panel Soft On/Off
- Rear Panel Hard On/Off

### LAN PORTS

- 2 x Gigabit Ethernet ports (Intel82547EI GbE and 82541EI GbELAN controller)
- 10/100 Mbps LAN port (Intel82562EM controller) for future use.

### DISK STORAGE

- Twin Swappable Mirrored 80GB SATA, 7200 Disk Drives, with 8MB cache, drives – (future expandable to 300GB).
- One slim type 24x CD-ROM drive (for future use only)

### VIDEO

- VGA graphics port for diagnostic monitor only

### KEYBOARD

- Keyboard port for diagnostic monitor only

### OTHER

- 1 x 9 pin serial port
- 1 x 25 pin parallel port
- 2 x USB2.0 ports (future use)

### PHYSICAL

19" Rack mountable enclosure  
Height 1.75" 44mm(1u)  
Width 17" 435.8mm  
Depth 21.5" 547mm  
Weight 21lbs 10kg

### POWER

- Auto self-sensing power supply
- AC 100-240VAC
- 30-60Hz
- 3.5A Max

### ENVIRONMENTAL

- Temperature range: 0 to 35°C
- Humidity range: 20% to 50% non-condensing
- Max Altitude: 3000m

### APPROVALS

- CE Mark
- FCC Class A
- CUL, CSA-C22.2, No 950
- ICES-0003 Class A
- TUV-GS, EN60950
- EN55022/CISPR 22 Class A

### ORDERING INFORMATION

**Order Code 1121/000001**  
NetPilot Enterprise VPN, with Dual Ethernet Ports and ISDN

**Order Code 1121/000002**  
NetPilot Enterprise VPN, with Dual Ethernet Ports and Leased Line Interface

There are four models in the NetPilot range of smart Internet security devices

NetPilot Remote	1 to 15 users
NetPilot 3	Up to 30
NetPilot Plus	Up to 100

**NetPilot Enterprise Up to 500**



# NetPilot Enterprise

Rack-mountable Smart Internet Security appliance for larger organisations



- Ideal for up to 500 users
- Resilient, high-performance, rack-mountable
- Advanced configurable firewall (including DMZ)
- Includes SmartUTM for anti-virus, anti-spam, intrusion detection, etc.
- Remote access and site-to-site VPNs
- Faster web browsing with built-in web caching
- Simple to set up and manage with automatic software updates
- Checkmark accredited

**SmartUTM**  
**Unified Threat Management**



# NetPilot Enterprise



NetPilot Enterprise supports up to 500 email users and applications requiring higher performance, resilience and capacity. With minimum disruption, organisations can easily deploy secure VPNs, Internet access and email facilities together with first class security. This powerful rack-mountable platform has been designed by Equinet to meet the needs of larger organisations who require secure and resilient Internet access. NetPilot Enterprise offers total connectivity flexibility with high-speed WAN options, as well as multiple Gigabit Ethernet interfaces for tasks such as DMZ or segregated user LANs. Twin mirrored disk drives provide extra resilience.

First year subscriptions to all Unified Threat Management options are bundled in with the unit and include Anti-Virus, Anti-Spam, email policy controls, advanced firewall, IDS/IPS, and URL content filtering.

NetPilot Enterprise integrates key communications, networking and server elements, together with an unparalleled array of threat management options, into a single SmartUTM appliance.

## UNIFIED THREAT MANAGEMENT

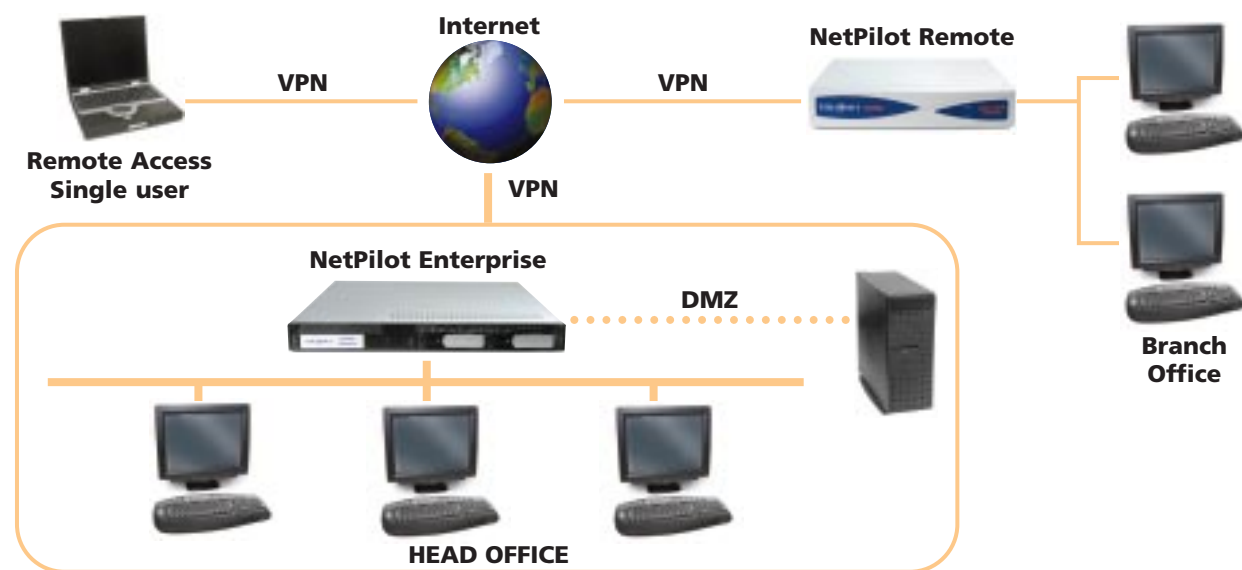
NetPilot Enterprise reduces complexity and protects users from multiple internally and externally generated threats by combining multiple protection measures into a single appliance.

To provide complete peace of mind, NetPilot Enterprise comes bundled with 12 months subscription to all the total protection security options for Unified Threat Management. This includes: Checkmark-accredited advanced firewall, Anti-Virus, Anti-Spam, email policy controls, intrusion detection and prevention systems, and URL content filtering.

The Intrusion Detection System detects attacks or looks for behavior on the network that is unusual or against acceptable use policies. The Intrusion Prevention System can be configured to automatically communicate with the NetPilot advanced firewall to block exploits.

Anti-Virus capabilities are powered by market-leader Sophos. Anti-Spam facilities ensure your staff are not inundated with useless and time-consuming emails. Email policy controls give the administrator even greater scope to create more extensive rules to deal with email. URL content filtering offers complete control of all browsing activities.

*NetPilot Enterprise provides powerful security and VPN connectivity. Bundled UTM functions include advanced firewall, Anti-Virus, Anti-Spam, intrusion detection and prevention*



# NetPilot Enterprise

## ADVANCED FIREWALL

Equinet offers two firewall options: The standard firewall offers excellent security that is powerful, yet easy to administer. The advanced firewall is for those with the technical knowledge that want to construct more detailed rule sets. Both have undergone rigorous independent testing from West Coast Labs and have been awarded Checkmark accreditation.

The advanced firewall uses powerful stateful packet inspection techniques to analyse information flow into and out of a network. It tracks the state and context of all communications traversing the firewall, even when the connection involves complex protocols.

Both firewalls also offer the flexibility to allocate particular services and define protocol attributes to particular physical ports so multiple LAN, DMZ and other ports can be configured.

## VPN CONNECTIVITY

With its Checkmark accredited Virtual Private Network (VPN) functionality, NetPilot Enterprise offers a choice of secure protocols and encryption options to allow creation of your organisation's own Internet-based VPN. Secure tunnels across the Internet can interconnect NetPilots at different office locations. Roving sales or support personnel and home office users can remotely connect via a NetPilot VPN PC client.

## CONTROLLED HIGH-SPEED WEB ACCESS

NetPilot Enterprise enables multi-user Internet access through a range of high-speed communications options. It has powerful, yet flexible control facilities to administer local access of external resources, including user restrictions, web access control, web filters and time controls.

## TOTAL EMAIL SOLUTION

NetPilot Enterprise can act as a company or branch wide email server. Incoming and/or outgoing emails can be automatically copied or redirected. Email footers can be automatically appended as the email is transmitted externally. NetPilot Enterprise can be set to act as a gateway to another internal mail server such as Microsoft Exchange.

## WEB PAGE CACHING

Popular web pages are stored locally and can be viewed subsequently by other users without reconnecting to the remote web server, speeding up response and saving bandwidth.

## EASY TO INSTALL – GET ONLINE IN MINUTES

Installation is very straightforward. A 'Quick Configuration' utility allows speedy set up. Ongoing administration is easily achieved through a secure browser interface.

## ONGOING MANAGEMENT

NetPilot Enterprise monitors and reports on a range of web and email activities. Reports and logs can be automatically sent daily via email to a system supervisor.

## UPGRADES AND SUPPORT

Software updates can be automatically downloaded from the NetPilot upgrade service site. Support staff can check the operation of NetPilot Enterprise remotely and make online changes if necessary.

## PRODUCT HIGHLIGHTS

- **Top of the range UTM**  
UTM protection doesn't get any better than this. NetPilot Enterprise is powerful and robust and comes with 12 months subscription of all UTM options.
- **Best of Breed advanced firewall and VPN**  
Checkmark accredited firewall and VPN options provide optimum network security.
- **Checkmark accredited Anti-Virus**  
Sophos is at the forefront of Anti-Virus technology and NetPilot's automatic updates will protect your network from future threats.
- **Rack-mountable and resilient chassis**  
The 1U rack mountable unit comes with twin mirrored disk drives for extra resilience.
- **High-performance caching**  
Reduce bandwidth costs and increase employee productivity through faster web browsing.
- **Unrivalled user controls**  
User, group and time-based connectivity controls are available as standard. UTM Total Protection content filtering ensures employees do not misuse web access.
- **Powerful**  
This NetPilot Enterprise can match higher bandwidths employed by larger organisations, and has the power needed for processor-intensive threat management tasks such as Anti-Spam and Anti-Virus scanning and intrusion detection.